

**Figure 2**

lost to additional IX by ATV	110915	1011.3	
lost to ATV IX only	110915	1011.3	
lost to all IX	110915	1011.3	
Potential Interfering Stations Included in above Scenario      5			
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	BMPEDT	20080124ACU CP	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	BMPEDT	20080619AKR CP	
After Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111336	1031.4	
lost to ATV IX only	111336	1031.4	
lost to all IX	111336	1031.4	
Potential Interfering Stations Included in above Scenario      5			
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	BMPEDT	20080124ACU CP	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	BMPEDT	20080619AKR CP	
7A MS LAUREL	USERRECORD01	APP	
Percent new IX = 0.0179%			
Result key:	6		
Scenario	6	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	104385	991.1	
lost to ATV IX only	104385	991.1	
lost to all IX	104385	991.1	
Potential Interfering Stations Included in above Scenario			6
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	BMPEDT	20080124ACU CP	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	DTVPLN	DTVP0119 PLN	
After Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	104806	1011.3	
lost to ATV IX only	104806	1011.3	
lost to all IX	104806	1011.3	
Potential Interfering Stations Included in above Scenario			6

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0179%			
Result key: 7			
Scenario 7	Affected station	1	
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN			
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	120949	1180.5	
lost to ATV IX only	120949	1180.5	
lost to all IX	120949	1180.5	
 Potential Interfering Stations Included in above Scenario 7			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
 After Analysis			
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN			
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	121370	1200.6	
lost to ATV IX only	121370	1200.6	
lost to all IX	121370	1200.6	
 Potential Interfering Stations Included in above Scenario 7			
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01 APP		
 Percent new IX = 0.0180%			
Result key: 8			
Scenario 8	Affected station	1	
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN			
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	114419	1160.3	
lost to ATV IX only	114419	1160.3	
lost to all IX	114419	1160.3	
 Potential Interfering Stations Included in above Scenario 8			

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114840	1180.5
lost to ATV IX only	114840	1180.5
lost to all IX	114840	1180.5

Potential Interfering Stations Included in above Scenario 8

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 9  
 Scenario 9 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111397	1015.3
lost to ATV IX only	111397	1015.3
lost to all IX	111397	1015.3

Potential Interfering Stations Included in above Scenario 9

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111818	1035.4
lost to ATV IX only	111818	1035.4
lost to all IX	111818	1035.4

Potential Interfering Stations Included in above Scenario 9

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN

**Figure 2**

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8A GA ATHENS          BMPEDT   20080619AKR CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX =    0.0180%

Result key:      10
Scenario      10  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     104867      995.1
lost to ATV IX only              104867      995.1
lost to all IX                   104867      995.1

Potential Interfering Stations Included in above Scenario      10
7A FL PANAMA CITY      BMPCDT   20080611ABD CP
7A GA COCHRAN          BMPEDT   20080124ACU CP
7A SC SPARTANBURG    BMPCDT   20080619ABN CP
7A TN KNOXVILLE       DTVPLN   DTVP0099 PLN
8A GA ATHENS          DTVPLN   DTVP0119 PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     105288      1015.3
lost to ATV IX only              105288      1015.3
lost to all IX                   105288      1015.3

Potential Interfering Stations Included in above Scenario      10
7A FL PANAMA CITY      BMPCDT   20080611ABD CP
7A GA COCHRAN          BMPEDT   20080124ACU CP
7A SC SPARTANBURG    BMPCDT   20080619ABN CP
7A TN KNOXVILLE       DTVPLN   DTVP0099 PLN
8A GA ATHENS          DTVPLN   DTVP0119 PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX =    0.0179%

Result key:      11
Scenario      11  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     111397      1015.3
lost to ATV IX only              111397      1015.3
lost to all IX                   111397      1015.3

Potential Interfering Stations Included in above Scenario      11
7A FL PANAMA CITY      BMPCDT   20080611ABD CP
7A GA COCHRAN          BMPEDT   20080124ACU CP
7A SC SPARTANBURG    BMPCDT   20080619ABN CP
7A TN KNOXVILLE       BLCDT    20040810ABE LIC

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**Figure 2**

8A GA ATHENS                          BMPEDT                          20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA		DTVPLN	DTVP0044	PLN
HAAT	610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	111818	1035.4		
lost to ATV IX only	111818	1035.4		
lost to all IX	111818	1035.4		

Potential Interfering Stations Included in above Scenario                  11

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX =                  0.0180%

Result key:                  12  
 Scenario                  12      Affected station                  1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA		DTVPLN	DTVP0044	PLN
HAAT	610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	104867	995.1		
lost to ATV IX only	104867	995.1		
lost to all IX	104867	995.1		

Potential Interfering Stations Included in above Scenario                  12

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA		DTVPLN	DTVP0044	PLN
HAAT	610.0 m, ATV ERP 24.1 kW			
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	105288	1015.3		
lost to ATV IX only	105288	1015.3		
lost to all IX	105288	1015.3		

Potential Interfering Stations Included in above Scenario                  12

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX =                  0.0179%

**Figure 2**

Result key: 13  
 Scenario 13 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114246	1055.6
lost to ATV IX only	114246	1055.6
lost to all IX	114246	1055.6

Potential Interfering Stations Included in above Scenario 13

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114667	1075.7
lost to ATV IX only	114667	1075.7
lost to all IX	114667	1075.7

Potential Interfering Stations Included in above Scenario 13

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 14  
 Scenario 14 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107716	1035.4
lost to ATV IX only	107716	1035.4
lost to all IX	107716	1035.4

Potential Interfering Stations Included in above Scenario 14

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108137	1055.6
lost to ATV IX only	108137	1055.6
lost to all IX	108137	1055.6

Potential Interfering Stations Included in above Scenario 14

	DTVPLN	DTVP0044	PLN
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 15  
 Scenario 15 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104212	886.4
lost to ATV IX only	104212	886.4
lost to all IX	104212	886.4

Potential Interfering Stations Included in above Scenario 15

	DTVPLN	DTVP0044	PLN
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104633	906.5
lost to ATV IX only	104633	906.5
lost to all IX	104633	906.5

Potential Interfering Stations Included in above Scenario 15

	DTVPLN	DTVP0044	PLN
7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 16  
 Scenario 16 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	97682	866.2
lost to ATV IX only	97682	866.2
lost to all IX	97682	866.2

Potential Interfering Stations Included in above Scenario 16

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98103	886.4
lost to ATV IX only	98103	886.4
lost to all IX	98103	886.4

Potential Interfering Stations Included in above Scenario 16

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD001		APP

Percent new IX = 0.0178%

Result key: 17  
Scenario 17 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104212	886.4
lost to ATV IX only	104212	886.4
lost to all IX	104212	886.4

Potential Interfering Stations Included in above Scenario 17

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0

**Figure 2**

lost to additional IX by ATV	104633	906.5	
lost to ATV IX only	104633	906.5	
lost to all IX	104633	906.5	
Potential Interfering Stations Included in above Scenario 17			
7A FL PANAMA CITY	BMPCDT	20080611ABD CP	
7A GA COCHRAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	BMPEDT	20080619AKR CP	
7A MS LAUREL	USERRECORD01	APP	
Percent new IX =	0.0179%		
Result key:	18		
Scenario	18	Affected station 1	
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	97682	866.2	
lost to ATV IX only	97682	866.2	
lost to all IX	97682	866.2	
Potential Interfering Stations Included in above Scenario 18			
7A FL PANAMA CITY	BMPCDT	20080611ABD CP	
7A GA COCKERAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	DTVPLN	DTVP0119 PLN	
After Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	98103	886.4	
lost to ATV IX only	98103	886.4	
lost to all IX	98103	886.4	
Potential Interfering Stations Included in above Scenario 18			
7A FL PANAMA CITY	BMPCDT	20080611ABD CP	
7A GA COCHRAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	DTVPLN	DTVP0096 PLN	
7A TN KNOXVILLE	BLCDT	20040810ABE LIC	
8A GA ATHENS	DTVPLN	DTVP0119 PLN	
7A MS LAUREL	USERRECORD01	APP	
Percent new IX =	0.0178%		
Result key:	19		
Scenario	19	Affected station 1	
Before Analysis			
Results for: 7A AL MOUNT CHEAHHA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	

**Figure 2**

lost to additional IX by ATV	114914	1059.6	
lost to ATV IX only	114914	1059.6	
lost to all IX	114914	1059.6	
Potential Interfering Stations Included in above Scenario 19			
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	BMPCTD	20080619ABN CP	
7A TN KNOXVILLE	BPCDT	20080801ASS CP	
8A GA ATHENS	BMPEDT	20080619AKR CP	
After Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	115335	1079.7	
lost to ATV IX only	115335	1079.7	
lost to all IX	115335	1079.7	
Potential Interfering Stations Included in above Scenario 19			
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	BMPCTD	20080619ABN CP	
7A TN KNOXVILLE	BPCDT	20080801ASS CP	
8A GA ATHENS	BMPEDT	20080619AKR CP	
7A MS LAUREL	USERRECORD01	APP	
Percent new IX = 0.0180%			
Result key: 20			
Scenario 20 Affected station 1			
Before Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108384	1039.5	
lost to ATV IX only	108384	1039.5	
lost to all IX	108384	1039.5	
Potential Interfering Stations Included in above Scenario 20			
7A FL PANAMA CITY	BMPCTD	20080611ABD CP	
7A GA COCHRAN	DTVPLN	DTVP0058 PLN	
7A SC SPARTANBURG	BMPCTD	20080619ABN CP	
7A TN KNOXVILLE	BPCDT	20080801ASS CP	
8A GA ATHENS	DTVPLN	DTVP0119 PLN	
After Analysis			
Results for: 7A AL MOUNT CHEAH	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	108805	1059.6	
lost to ATV IX only	108805	1059.6	
lost to all IX	108805	1059.6	
Potential Interfering Stations Included in above Scenario 20			

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 21  
 Scenario 21 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105362	894.4
lost to ATV IX only	105362	894.4
lost to all IX	105362	894.4

Potential Interfering Stations Included in above Scenario 21

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105783	914.6
lost to ATV IX only	105783	914.6
lost to all IX	105783	914.6

Potential Interfering Stations Included in above Scenario 21

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 22  
 Scenario 22 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	98832	874.3
lost to ATV IX only	98832	874.3
lost to all IX	98832	874.3

Potential Interfering Stations Included in above Scenario 22

**Figure 2**

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99253	894.4
lost to ATV IX only	99253	894.4
lost to all IX	99253	894.4

Potential Interfering Stations Included in above Scenario      22

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 23  
 Scenario 23 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105362	894.4
lost to ATV IX only	105362	894.4
lost to all IX	105362	894.4

Potential Interfering Stations Included in above Scenario      23

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105783	914.6
lost to ATV IX only	105783	914.6
lost to all IX	105783	914.6

Potential Interfering Stations Included in above Scenario      23

7A FL PANAMA CITY	BMPCTD	20080611ABD	CP
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC

**Figure 2**

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8A GA ATHENS          BMPEDT   20080619AKR  CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX =    0.0179%

Result key:        24
Scenario       24  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION     AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses   2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     98832      874.3
lost to ATV IX only              98832      874.3
lost to all IX                   98832      874.3

Potential Interfering Stations Included in above Scenario  24
7A FL PANAMA CITY      BMPCDT   20080611ABD  CP
7A GA COCHRAN          DTVPLN   DTVP0058   PLN
7A SC SPARTANBURG    BMPCDT   20080619ABN  CP
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS          DTVPLN   DTVP0119   PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION     AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses   2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     99253      894.4
lost to ATV IX only              99253      894.4
lost to all IX                   99253      894.4

Potential Interfering Stations Included in above Scenario  24
7A FL PANAMA CITY      BMPCDT   20080611ABD  CP
7A GA COCHRAN          DTVPLN   DTVP0058   PLN
7A SC SPARTANBURG    BMPCDT   20080619ABN  CP
7A TN KNOXVILLE       BLCDT    20040810ABE  LIC
8A GA ATHENS          DTVPLN   DTVP0119   PLN
7A MS LAUREL          USERRECORD01      APP

Percent new IX =    0.0179%

Result key:        25
Scenario       25  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHHA      DTVPLN      DTVP0044      PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                                         POPULATION     AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses   2456428      43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     118414     1067.7
lost to ATV IX only              118414     1067.7
lost to all IX                   118414     1067.7

Potential Interfering Stations Included in above Scenario  25
7A FL PANAMA CITY      DTVPLN   DTVP0056   PLN
7A GA COCHRAN          BMPEDT   20080124ACU  CP
7A SC SPARTANBURG    DTVPLN   DTVP0096   PLN
7A TN KNOXVILLE       BPCDT    20030801ASS  CP

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**Figure 2**

8A GA ATHENS    BMPEDT    20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAH  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	118948	1095.9	
lost to ATV IX only	118948	1095.9	
lost to all IX	118948	1095.9	

Potential Interfering Stations Included in above Scenario      25

	DTVPLN	DTVPO056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVPO096	PLN
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0228%

Result key: 26  
 Scenario 26 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAH  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111884	1047.5	
lost to ATV IX only	111884	1047.5	
lost to all IX	111884	1047.5	

Potential Interfering Stations Included in above Scenario      26

	DTVPLN	DTVPO056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVPO096	PLN
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAH  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	112418	1075.7	
lost to ATV IX only	112418	1075.7	
lost to all IX	112418	1075.7	

Potential Interfering Stations Included in above Scenario      26

	DTVPLN	DTVPO056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVPO096	PLN
7A SC SPARTANBURG	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0228%

**Figure 2**

Result key. 27  
Scenario 27 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108380	898.4
lost to ATV IX only	108380	898.4
lost to all IX	108380	898.4

Potential Interfering Stations Included in above Scenario 27

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108914	926.6
lost to ATV IX only	108914	926.6
lost to all IX	108914	926.6

Potential Interfering Stations Included in above Scenario 27

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 28  
Scenario 28 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101850	878.3
lost to ATV IX only	101850	878.3
lost to all IX	101850	878.3

Potential Interfering Stations Included in above Scenario 28

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102384	906.5
lost to ATV IX only	102384	906.5
lost to all IX	102384	906.5

Potential Interfering Stations Included in above Scenario 28

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0099	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0119	PLN
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0227%

Result key: 29  
 Scenario 29 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108380	898.4
lost to ATV IX only	108380	898.4
lost to all IX	108380	898.4

Potential Interfering Stations Included in above Scenario 29

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	BLCDT	20040810ABE	LIC
7A TN KNOXVILLE	BMPEDT	20080619AKR	CP
8A GA ATHENS			
7A MS LAUREL			

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108914	926.6
lost to ATV IX only	108914	926.6
lost to all IX	108914	926.6

Potential Interfering Stations Included in above Scenario 29

	DTVPLN	DTVP0056	PLN
7A FL PANAMA CITY	BMPEDT	20080124ACU	CP
7A GA COCHRAN	DTVPLN	DTVP0096	PLN
7A SC SPARTANBURG	BLCDT	20040810ABE	LIC
7A TN KNOXVILLE	BMPEDT	20080619AKR	CP
8A GA ATHENS	USERRECORD01		APP
7A MS LAUREL			

Percent new IX = 0.0227%

Result key: 30  
 Scenario 30 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101850	878.3
lost to ATV IX only	101850	878.3
lost to all IX	101850	878.3

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102384	906.5
lost to ATV IX only	102384	906.5
lost to all IX	102384	906.5

Potential Interfering Stations Included in above Scenario 30

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 31  
Scenario 31 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	118414	1067.7
lost to ATV IX only	118414	1067.7
lost to all IX	118414	1067.7

Potential Interfering Stations Included in above Scenario 31

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPEDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0

**Figure 2**

lost to additional IX by ATV	118948	1095.9	
lost to ATV IX only	118948	1095.9	
lost to all IX	118948	1095.9	
Potential Interfering Stations Included in above Scenario      31			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP
Percent new IX =	0.0228%		
Result key:	32		
Scenario	32	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAHAA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	111884	1047.5	
lost to ATV IX only	111884	1047.5	
lost to all IX	111884	1047.5	
Potential Interfering Stations Included in above Scenario			32
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAHAA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	112418	1075.7	
lost to ATV IX only	112418	1075.7	
lost to all IX	112418	1075.7	
Potential Interfering Stations Included in above Scenario			32
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP
Percent new IX =	0.0228%		
Result key:	33		
Scenario	33	Affected station	1
Before Analysis			
Results for: 7A AL MOUNT CHEAHAA	DTVPLN	DTVP0044	PLN
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	

**Figure 2**

lost to additional IX by ATV	108862	902.5	
lost to ATV IX only	108862	902.5	
lost to all IX	108862	902.5	
Potential Interfering Stations Included in above Scenario      33			
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
After Analysis			
Results for: 7A AL MOUNT CHEAHA                          DTVPLN      DTVP0044      PLN			
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	109396	930.7	
lost to ATV IX only	109396	930.7	
lost to all IX	109396	930.7	
Potential Interfering Stations Included in above Scenario			33
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP
Percent new IX = 0.0227%			
Result key: 34			
Scenario 34 Affected station	1		
Before Analysis			
Results for: 7A AL MOUNT CHEAHA                          DTVPLN      DTVP0044      PLN			
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102332	882.3	
lost to ATV IX only	102332	882.3	
lost to all IX	102332	882.3	
Potential Interfering Stations Included in above Scenario			34
7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCTD	20080619ABN	CP
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
After Analysis			
Results for: 7A AL MOUNT CHEAHA                          DTVPLN      DTVP0044      PLN			
HAAT 610.0 m, ATV ERP 24.1 kW		POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5	
not affected by terrain losses	2456428	43350.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	102866	910.5	
lost to ATV IX only	102866	910.5	
lost to all IX	102866	910.5	
Potential Interfering Stations Included in above Scenario			34

**Figure 2**

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7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG    BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       DTVPLN    DTVP0099    PLN
8A GA ATHENS           DTVPLN    DTVP0119    PLN
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:          35
Scenario      35 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHIA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                           POPULATION   AREA (sq km)
within Noise Limited Contour  2579282    45256.5
not affected by terrain losses 2456428    43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV   108862     902.5
lost to ATV IX only            108862     902.5
lost to all IX                 108862     902.5

Potential Interfering Stations Included in above Scenario      35
7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG    BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BLCDT     20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHIA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                           POPULATION   AREA (sq km)
within Noise Limited Contour  2579282    45256.5
not affected by terrain losses 2456428    43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV   109396     930.7
lost to ATV IX only            109396     930.7
lost to all IX                 109396     930.7

Potential Interfering Stations Included in above Scenario      35
7A FL PANAMA CITY      DTVPLN    DTVP0056    PLN
7A GA COCHRAN          BMPEDT    20080124ACU  CP
7A SC SPARTANBURG    BMPCDT    20080619ABN  CP
7A TN KNOXVILLE       BLCDT     20040810ABE  LIC
8A GA ATHENS           BMPEDT    20080619AKR  CP
7A MS LAUREL           USERRECORD01 APP

Percent new IX =      0.0227%

Result key:          36
Scenario      36 Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHIA      DTVPLN    DTVP0044    PLN
HAAT 610.0 m, ATV ERP 24.1 kW
                           POPULATION   AREA (sq km)
within Noise Limited Contour  2579282    45256.5
not affected by terrain losses 2456428    43350.8
lost to NTSC IX                0         0.0
lost to additional IX by ATV   102332     882.3
lost to ATV IX only            102332     882.3
lost to all IX                 102332     882.3

Potential Interfering Stations Included in above Scenario      36

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**Figure 2**

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVPO119	PLN

**After Analysis**

Results for: 7A AL MOUNT CHEAH A  
HAAT 6:0.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102866	910.5
lost to ATV IX only	102866	910.5
lost to all IX	102866	910.5

Potential Interfering Stations Included in above Scenario 36

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	BTPEDT	20080124ACU	CP
7A SC SPARTANBURG	BTPCDT	20080619ABN	CP
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key: 37  
Scenario 37 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAH A  
HAAT 6:0.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111338	922.6
lost to ATV IX only	111338	922.6
lost to all IX	111338	922.6

Potential Interfering Stations Included in above Scenario 37

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

**After Analysis**

Results for: 7A AL MOUNT CHEAH A  
HAAT 6:0.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111872	950.8
lost to ATV IX only	111872	950.8
lost to all IX	111872	950.8

Potential Interfering Stations Included in above Scenario 37

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP

**Figure 2**

8A GA ATHENS                              BMPEDT    20080619AKR CP  
 7A MS LAUREL                              USERRECORD01 APP  
  
 Percent new IX =    0.0228%

Result key:                38  
 Scenario                38 Affected station                1  
 Before Analysis

Results for:	7A AL MOUNT CHEAHA	DTVPLN	DTVPO044	PLN
HAAT	610.0 m, ATV ERP	24.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	104808	902.5		
lost to ATV IX only	104808	902.5		
lost to all IX	104808	902.5		

Potential Interfering Stations Included in above Scenario    38

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN

After Analysis

Results for:	7A AL MOUNT CHEAHA	DTVPLN	DTVPO044	PLN
HAAT	610.0 m, ATV ERP	24.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	105342	930.7		
lost to ATV IX only	105342	930.7		
lost to all IX	105342	930.7		

Potential Interfering Stations Included in above Scenario    38

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCKERAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	DTVPLN	DTVPO119	PLN
7A MS LAUFEL	USERRECORD01		APP

Percent new IX =    0.0227%

Result key:                39  
 Scenario                39 Affected station                1  
 Before Analysis

Results for:	7A AL MOUNT CHEAHA	DTVPLN	DTVPO044	PLN
HAAT	610.0 m, ATV ERP	24.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2579282	45256.5		
not affected by terrain losses	2456428	43350.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	101304	753.4		
lost to ATV IX only	101304	753.4		
lost to all IX	101304	753.4		

Potential Interfering Stations Included in above Scenario    39

7A FL PANAMA CITY	DTVPLN	DTVPO056	PLN
7A GA COCHRAN	DTVPLN	DTVPO058	PLN
7A SC SPARTANBURG	DTVPLN	DTVPO096	PLN
7A TN KNOXVILLE	DTVPLN	DTVPO099	PLN

**Figure 2**

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8A GA ATHENS           BMPEDT    20080619AKR  CP
After Analysis

Results for: 7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
HAAT  6:0.0 m, ATV ERP  24.1 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     101838      781.6
lost to ATV IX only              101838      781.6
lost to all IX                   101838      781.6

Potential Interfering Stations Included in above Scenario  39
7A FL PANAMA CITY            DTVPLN    DTVP0056    PLN
7A GA COCHRAN                DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 BMPEDT    20080619AKR  CP
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =  0.0227%

Result key.        40
Scenario       40  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
HAAT  6:0.0 m, ATV ERP  24.1 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     94774       733.3
lost to ATV IX only              94774       733.3
lost to all IX                   94774       733.3

Potential Interfering Stations Included in above Scenario  40
7A FL PANAMA CITY            DTVPLN    DTVP0056    PLN
7A GA COCHRAN                DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 DTVPLN    DTVP0119    PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
HAAT  6:0.0 m, ATV ERP  24.1 kW
                                         POPULATION   AREA (sq km)
within Noise Limited Contour      2579282     45256.5
not affected by terrain losses   2456428     43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     95308       761.5
lost to ATV IX only              95308       761.5
lost to all IX                   95308       761.5

Potential Interfering Stations Included in above Scenario  40
7A FL PANAMA CITY            DTVPLN    DTVP0056    PLN
7A GA COCHRAN                DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG           DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE              DTVPLN    DTVP0099    PLN
8A GA ATHENS                 DTVPLN    DTVP0119    PLN
7A MS LAUREL                 USERRECORD01 APP

Percent new IX =  0.0226%

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**Figure 2**

Result key: 41  
Scenario 41 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101304	753.4
lost to ATV IX only	101304	753.4
lost to all IX	101304	753.4

Potential Interfering Stations Included in above Scenario 41

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101838	781.6
lost to ATV IX only	101838	781.6
lost to all IX	101838	781.6

Potential Interfering Stations Included in above Scenario 41

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0227%

Result key 42  
Scenario 42 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	94774	733.3
lost to ATV IX only	94774	733.3
lost to all IX	94774	733.3

Potential Interfering Stations Included in above Scenario 42

7A FL PANAMA CITY	DTVPLN	DTVP0056	PLN
7A GA COCHRAN	DTVPLN	DTVP0058	PLN
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

**Figure 2**

HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	95308	761.5
lost to ATV IX only	95308	761.5
lost to all IX	95308	761.5

Potential Interfering Stations Included in above Scenario 42

	DTVPLN	DTVP0056 PLN
7A FL PANAMA CITY	DTVPLN	DTVP0058 PLN
7A GA COCHRAN	DTVPLN	DTVP0096 PLN
7A SC SPARTANBURG	DTVPLN	BLCDT 20040810ABE LIC
7A TN KNOXVILLE	BLCDT	DTVP0119 PLN
8A GA ATHENS	DTVPLN	USERRECORD01 APP
7A MS LAUREL		

Percent new IX = 0.0226%

Result key: 43  
 Scenario 43 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112006	926.6
lost to ATV IX only	112006	926.6
lost to all IX	112006	926.6

Potential Interfering Stations Included in above Scenario 43

	DTVPLN	DTVP0044 PLN
7A FL PANAMA CITY	DTVPLN	DTVP0056 PLN
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	BMPEDT	20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHHA HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112540	954.8
lost to ATV IX only	112540	954.8
lost to all IX	112540	954.8

Potential Interfering Stations Included in above Scenario 43

	DTVPLN	DTVP0044 PLN
7A FL PANAMA CITY	DTVPLN	DTVP0056 PLN
7A GA COCHRAN	DTVPLN	DTVP0058 PLN
7A SC SPARTANBURG	BMPCDT	20080619ABN CP
7A TN KNOXVILLE	BPCDT	20080801ASS CP
8A GA ATHENS	BMPEDT	20080619AKR CP
7A MS LAUREL	USERRECORD01 APP	

Percent new IX = 0.0228%

Result key: 44  
 Scenario 44 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHHA DTVPLN DTVP0044 PLN